

67,108-297 PUS1  
Rudrapatna 8

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

30. (Cancelled)

31. (Currently Amended) ~~The method of claim 30, comprising:~~ A method of communicating comprising:

\_\_\_\_\_ modifying at least one antenna's beam width based on received radio resource allocation instructions for signals to be transmitted and/or received by the at least one antenna, the instructions including location information of a mobile in communication with the at least one antenna;

receiving information related to at least one or a combination of a signal to noise ratio of signals conveyed between the at least one antenna and the mobile or a data rate of signals conveyed between the at least one antenna and the mobile;

processing the received information to generate the radio resource allocation instructions;  
and

conveying the radio resource allocation instructions to a beamformer coupled to the at least one antenna.

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32. (Currently Amended) ~~The method of claim 30~~ A method of communicating comprising:  
modifying at least one antenna's beam width based on received radio resource allocation  
instructions for signals to be transmitted and/or received by the at least one antenna, the  
instructions including location information of a mobile in communication with the at least one  
antenna;  
\_\_\_\_\_ where the radio resource allocation instructions comprise information related to data rate  
of the signals, a signal to noise ratio of the signals, power level of the signals and quality of  
service needs of a user of the mobile.

33-38. (Cancelled)